

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system that uses structured representations to index recordings of activity comprising:
  - an indexing device that adds recordings of activity to at least one index as the activity is recorded, indexes recordings of activity, and edits recordings of activity based on a user input;
  - an object description file that stores the at least one index;
  - a user input device that selects at least one item of the at least one index based on a user input;
  - an association device that associates the selected at least one item with a recording of ~~an~~the activity; and
  - a playback system for replaying an indexed recording that allows simultaneous recording of ~~an~~the activity while replaying an indexed recording of the activity.
2. (Original) The system of claim 1, further comprising a recording system that records the activity.
3. (Original) The system of claim 2, wherein the recording system allows a previously recorded activity to be inserted in a current recording.
4. (Original) The system of claim 1, further comprising an audio/video storage device that stores a recorded activity.
5. (Canceled)

6. (Previously Presented) The system of claim 1, wherein the playback system can replay a portion of the indexed recording in response to selecting an item from the at least one index.

7. (Original) The system of claim 1, further comprising an editing system that allows modifications to a recorded activity.

8. (Original) The system of claim 1, further comprising a display device that displays at least one of the at least one index, the at least one item and the recording.

9. (Original) The system of claim 1, wherein the association device temporally associates the recording of an activity with the selected at least one item.

10. (Currently Amended) A method of using structured representations to represent recordings of activity, comprising the steps of:

adding recordings of activity to at least one index as an activity is recorded,  
editing recordings of activity based on a user input;  
indexing recordings of activity based on a user input;  
storing the at least one index;

selecting at least one item of the at least one index based on a user input;  
recording an activity;  
associating the selected at least one item with the recorded activity; and  
replaying an indexed recording of the recorded activity with a playback system

while simultaneously recording an the activity.

11. (Original) The method of claim 10, further comprising using a recording system to record the activity.

12. (Original) The method of claim 11, wherein recording an activity further comprises recording a previously recorded activity into a current recording.

13. (Original) The method of claim 10, further comprising storing a recorded activity in an audio/video storage device.
14. (Canceled)
15. (Previously Presented) The method of claim 10, wherein the playback system can replay a portion of the indexed recording in response to selecting an item from the at least one index.
16. (Original) The method of claim 10, further comprising editing a recorded activity.
17. (Original) The method of claim 10, further comprising displaying at least one of the at least one index, the at least one item and the recording.
18. (Original) The method of claim 10, further comprising temporally associating the recording of an activity with the selected at least one item.
19. (Original) The method of claim 10, wherein the recording of an activity is an audio recording.
20. (Original) The method of claim 10, wherein the recording of an activity is a video recording.
21. (Original) The method of claim 10, wherein the recording of an activity is a multimedia recording.
22. (Canceled)
23. (Previously Presented) The system of claim 1, wherein the at least one index is extracted from a document input to the system.
24. (Previously Presented) The method of claim 10, further comprising the steps of:
  - inputting a document into the object description file prior to recording the activity;

extracting from the document the at least one index.

25. (Previously Presented) The system of claim 1, the activity directed to the disassembly and subsequent reassembly of a device.

26. (Previously Presented) The method of claim 10, the activity directed to the disassembly and subsequent reassembly of a device.